	PG. MAG.	PV. MAG.	COLOR-INDEX
	14.49	12.92	+1.57
	14.43	13.00	+1.43
	14.67	13.01	+1.66
	(14.86)	(13.27)	(+1.59)
Means	14.53	12.98	+1.55

In forming the means, the fourth pair of values has been rejected because of haze. The color-class is *k*9. The absolute magnitude, as indicated by van Maanen in the preceding note, is 11.9.

FREDERICK H. SEARES.

NOTE ON NOVA MONOCEROTIS

A photograph of the spectrum of Nova *Monocerotis* taken on March 23rd shows that the nebular bands have increased in intensity relative to the hydrogen bands since the latter part of February. The lack of symmetry in the nebular bands is still very marked, the violet portion being much the stronger. The band at λ 4640, like the hydrogen bands, is relatively fainter on the more recent photograph.

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NOTE ON THE IDENTIFICATION OF CERTAIN BRIGHT LINES IN THE SPECTRUM OF *o* CETI

A spectrogram of *o Ceti* obtained on March 2nd showed the presence of a number of bright lines not photographed by us previously. Most of these lines have been observed by Stebbins and seem to appear, or at least to become more intense, as the star approaches its minimum of light. Measurements of the negative add a few lines to the list catalogued by Stebbins in his well-known memoir, but the principal interest attaches to the identification of these lines and the evidence afforded by them as to physical conditions in the star. The following bright lines have been measured and their presence seems to be fairly certain. The wavelengths are corrected for the Earth's motion.

o Ceti	SUN	ELEMENT	Δ	GROUP
4102.44	4101.90	H	+0.54	
4202.76	4202.20	Fe	0.56	*b*
4216.84	4216.35	Fe	0.49	*b*
4233.92	4233.33	Fe, Mn	0.59	
4292.18	4291.63	Fe	0.55	*a*